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14 Apr 69SF

The Alleged Splits in the International by Karl
Marx & Friedrich Engels,
German, book,

~~See~~ Die angeblichen Spaltungen in der
Internationale, (?London), pp 18-50 (as marked)
1872

Special Type "B": Translator's draft plus one

T.D. 21 Apr 69

source- do not mutilate,

Topophysis and Cyclophysis of Plant Organs and
their Significance in Plant Cultivation, by R.
Seeliger.

GERMAN, per, Angewandte Botanik, 1926, pp 191-200
CSIRO/No 7201

Sci -
Jul 67

334,493

Comparative Experiments on the Intensity of
Destruction of Some Important Wood-Destroying
Fungi and the Resulting Decrease ~~in~~ ⁱⁿ Strength of Wood, by J. Liese, J. Stamer, 13 pp.

GERMAN, per, Angewandte Botanik, Vol XVI, No 4,
1934, pp 363-372.

SLA 59-10970

Sci
Dec 59
Vol 2, No 4

103109

A Mycological Technique for Evaluating Preventive
Agents Against Bluing of Pine Wood, by G. Schulz,
30 pp.

GERMAN, per, Angew Botan, Vol XXVI, No 1, pp 1-13.

1957
SIA Tr 57-558 also 57-1361

Sci - Biology
Sep 57

52,924

The Amounts of Vaporization of the Piche
Evaporimeter in Their Correlative
Dependence on the Saturation Deficit
and the Wind, by H. Nachterhauser, Lp.
GERMAN, par, Angewandte Botanik, Vol 28,
1951, pp 192-203.
SEA T164-20846

Sci
Jul 67

333, 598

Contribution to Pathological Physiology, by
W. Fuchs.

GERMAN, per, Angewandte Botanik, No 3, 1956,
pp 141-145.

CSIRO/No 6047

Sci-Biol
July 63

236,299

Influencing the Potato Tuber by Radio-Active
Cobalt (Co^{60}) Gamma Rays, by Chr. Patzold
H. M. Weiss, 24 p.

GERMAN, per, Angew. Botanik, 1957, Vol XXI,
pp 93-105.

SLA 59-20875

Sci
May 60
Vol 3, No 4

116,698

Theden, Gerda and Schultze-Motel, Marleen.
INVESTIGATION OF SEVEN FUNGI USED FOR
TESTING THE MOLD RESISTANCE OF MATERIALS.
[1962] 44p. 25 refs.
Order from SLA \$4.60

63-10778

Trans. of Angew[andte] Botanik (Germany) 1960,
v. 34, Nov, p. 134-137.

DESCRIPTORS: *Fungi, *Fungus deterioration,
Materials, Test methods, Molds (Organisms),
Industrial equipment, Structures, Resistance.

(Materials, TT, v. 9, no. 12)

63-10778

- I. Theden, G.
- II. Schultze-Motel, M.

Office of Technical Services

On the Importance of Chlorine for Plant 82 p.
Nourishment with Special Attention to the
Chloride-Sulphide Problem, by H. Burghardt.
GERMAN, per, Angewandte Botanik, Vol 36,
1962, pp 203-257.
SIA TT-66-10202

Sci-Agric
Jul 66

307,554

Changes in the Glucoside of O-Oxycinnamic Acid in
the Leaves of Sweet Glover (*Melilotus Albus*) during
the Ontogenesis of the Plant, by G. Kahnt.
GERMAN, per, Angew Bot, No 17, 1963, pp ~~61-131~~ 131-141
CSIRO/No 7860

HTC 70-24263

Sci-
Sep 67

140,166

on Polyvinylpyrrol-Idones, by W. Reppe.

GERMAN, per, Angewandte Chemie, Monograph
No 66.

CSIRO

Sci - Chem
Apr 62

152,719

63-16361

Lintner, C. J.
THE COMPOUNDS OF STARCH WITH ALKALINE
EARTHS. [1903] 9p. 3 refs.
Order from SLA \$1.10

63-16361

Trans. of Angewandte Chemie (Germany) 1888, no. 8,
p. 232-236.

DESCRIPTORS: *Starches, *Alkaline earth compounds,
*Carbohydrates, Quantitative analysis, Chemical
precipitation, Hydroxides, Strontium compounds,
Alcohols, Statistical data.

(Chemistry--Analytical, TT, v. 10. no. 7)

Office of Technical Services

63-14133

I. Simonsen, E.

Simonsen, Einar.
ALCOHOL FROM CELLULOSE AND WOOD.

[1963] 44p. 21 refs.

Order from SLA \$4.60

63-14133

Trans. of [Angewandte Chemie] (Germany) 1898,
no. 9, p. 195ff.

DESCRIPTORS: *Alcohols, *Cellulose, *Wood, Dusts,
Potatoes, Lignin, *Carbohydrates, Glucose,
Chemical reactions, Pressure, Acids, Time, Water,
Hydrogen ion concentration, Glucose, Statistical data.

(Chemistry: -Organic, TT, v. 10, no. 4)

Office of Technical Services

Angewandte Chemie

1904, Vol 17, No 25, pp 802-806 ntc-80-21098

Hempel, Walther and Tedesco, Hermann.
STUDIES ON THE AMMONIA SODA PROCESS. [1963]
8p. (figs. tables omitted) 6 refs.
Order from SLA \$1.10

63-14129

Trans. of Angewandte Chemie (Germany) 1911,
v. 24, p. 2459-2469.

DESCRIPTORS: *Sodium compounds, *Carbonates,
Production, Chlorides, *Ammonia, Carbonic acids,
*Solvay process.

(Engineering--Chemical, TT, v. 10, no. 7)

63-14129

I. Hempel, W.
II. Tedesco, H.

Office of Technical Services

Oxycellulose, by R. Oertel, 3 pp.

GERMAN, per, Angew Chem, Vol XXVI, 1913, pp 246-250.

SLA 59-20831

Sci

OTS, Vol III, No 6

Sep 60

126,889

Koetschau, Rudolf.
THE DECOMPOSITION AND PREVENTION OF
MINERAL OIL EMULSIONS. [1962] 6p. (foreign text
included) refs.
Order from SLA \$1.10

63-10473

Trans. of Angewandte Chemie (Germany) 1918 [v. 31]
p. 45-[46].

DESCRIPTORS: Decomposition, *Mineral oils,
*Colloids, Sodium, Solutions, Electrolysis,
*Petroleum

(Engineering--Chemical, TT, v. 9, no. 11)

63-10473

I. Koetschau, R.

Office of Technical Services

Berl, E. and Urban, W.
STUDIES ON HYDRAULIC CEMENTS. 25 Jan 26, 13p
refs
order from SLA \$1.60

TT-64-14334

Trans. of Angew[andte] Chem[ie] (Germany) 1923,
36, p. 273-276.

DESCRIPTORS: *Cements, Calcium compounds,
Silicon compounds, Dioxides, Aluminates, Hydrates,
Hardening, *Aging (Materials), Compressive
properties, Silicates.

(Materials, TT, v. 11, no. 9)

TT-64-14334

I. Berl, E.
II. Urban, W.

Office of Technical Services

63-10469

Edeleanu.
REFINING OF PETROLEUM WITH LIQUID SULFUR
DIOXIDE. [1962] [25]p. (figs. refs. omitted).
Order from SLA \$2.60 63-10469

Trans. of Angew[andte] Chem[ie] (Germany) 1923,
v. 36, 26 Nov, p. 575-584.

DESCRIPTORS: *Petroleum, Hydrocarbons, Liquids,
*Sulfur compounds, *Dioxides, Decomposition,
Experimental data.

(Engineering--Chemical, TT, v. 9, no. 12)

1. Edeleanu

Office of Technical Services

Angewandte Chemie

1924, Vol 37, pp 993-1016

ntc 70-24109

Lorenz, Richard.
ON EQUILIBRIA BETWEEN METALS AND SALTS IN
THE MELT AND ON A NEW FORM OF THE LAW
OF MASS ACTION. [1963] 7p 8refs
Order from SLA \$1.10

TT-63-20769

Trans. of [Angewandte Chemie] (Germany) 1926, v. 39,
p. 88-90.

Another trans. is available from SLA as SLA-AL-425,
7p.

DESCRIPTORS: *Electrochemistry, *Fused materials,
*Salts, Metals, Chemical equilibrium, Electrolytic
cells, *Lead compounds, *Cadium compounds,
*Chlorides,

(Chemistry--Physical, TT, v. 11, no. 3)

TT-63-20769

I. Lorenz, R.
II. SLA-AL-425

Office of Technical Services

On the Catalytic Oxidation of Ammonia, by
Andrussow,

GERMAN, per, Angew Chem, Vol XXXIX, pp 321-322.
1926

C.S.I.R.O.

Sci - Chem

May 60

116, 412

Contributions to the Synthesis of Waxes, by Ad.
Grum, Ernst Ulbrich, Franz Krczil, 10 p.

GERMAN, partial trans, per, Angew Chem, 1925,
Vol XXXIX, No 13, pp 421-426.

SLA 59-20721

Sci
Mar 60
Vol 3, No 1

TT-65-12100

Field 7C

Klages, A.
ABOUT SYNTHETIC BITTER SUBSTANCES OF THE
SACCHARINE-ARYL SULFONYLMIDE GROUP. 10p, 4refs.
Order from SLA: \$1.10 as TT-65-12100

I. Klages, A.

Trans. of Angewandte Chemie (West Germany) v39 p671-3
1926.

63-10430

I. Weldes, F.

Weldes, F.
THE ACTION OF ACIDS AND ALKALIES UPON
BLEACHING EARTHS. [1962] 10p.

Order from SLA \$1.10

63-10430

Trans. of Angew[andte] Chem[ie] (Germany) 1927,
v. 40, 20 Jan, p. 79-[85].

DESCRIPTORS: *Bleaching, *Acids, *Alkaline earths,
Bleaching agents, Chemical analysis, Soils.

(Chemistry, TT, v. 10, no. 4)

Office of Technical Services

Angewandte Chemie

1927, Vol 40, No 4, pp 105-115 ntc-70-22005

Andrussow, L.
THE CATALYTIC OXIDATION OF AMMONIA. III.
31 Aug 62, 26p. 26 refs.
Order from SLA \$2.60

63-10104

Trans. of Angew[andte] Chem[ie] (Germany) 1927,
v. 40, p. 166-174.

DESCRIPTORS: Catalysis, Oxidation, *Ammonia,
Combustion, Chemical reactions, Cyano acids, Dif-
fusion, *Gas flow, Decomposition, Nitrogen.

The previous ammonia oxidation experiments at
platinum were extended with oxygen mixtures up to
temperatures of 1300°, flow rates of 570 cm/sec, and
contact times of millionths of a second. Even at
1200° and above, the nitric oxide yield at three folded
platinum wire gauzes can exceed 90%. The dependence
of the complete process on the quantity ratio of oxygen
(Chemistry-Physical, TT, v. 9, no. 12) ... (over)

63-10104

I. Andrussow, L.

Office of Technical Services

Bodenstein, Max.
AN ATTEMPT AT A THEORY OF THE CATALYTIC
COMBUSTION OF AMMONIA. [1962] [14]p.
Order from SLA \$1.60

62-20054

Trans. of Angewandte Chemie (Germany) 1927, v. 40,
p. 174-177

DESCRIPTORS: *Ammonia, *Combustion, Catalysis,
Theory.

For the interpretation of the catalytic combustion of
ammonia, the following reactions are assumed:
 $\text{NH}_3 + \text{O}_2 = \text{HNO} + \text{H}_2\text{O}$. The compound reacts mainly
in two directions: $\text{HNO} + \text{O}_2 = \text{HNO}_3$; HNO_3 decom-
poses with the end result NO , H_2O , O_2 ;
 $\text{HNO} + \text{NH}_3 = \text{N}_2 + \text{H}_2\text{O} + \text{H}_2$. In addition, if neither
(Chemistry - Physical, TT, v. 9, no. 7) (over)

62-20054

I. Bodenstein, M.

Office of Technical Services

63-18124

Mittasch, A.
IRON CARBONYL AND CARBONYL IRON. [1963] 19p.
41 refs.

Order from SLA \$1.60

63-18124

Trans. of Angewandte Chemie (Germany) 1928 [v. 41]
vol 30, p. 827-833

Another trans. is available from SLA as 58-1239, 30p.

DESCRIPTORS: *Iron compounds, *Carbonyl radicals,
Physical properties, Antiknock, Chemical properties,
Reaction kinetics, Synthesis (Chemistry).

(Chemistry--Organic, TT, v. 10, no. 11)

Office of Technical Services

Detection of Heavy Metals by Means of "Dithizone",
by H. Fischer.

GERMAN, par. Angew. Chem, Vol XLII, 1929, pp. 121-167

ASLIB-GB96
CSIRO

Sci
Jul 59

92,986

Schumacher, H. J. and Sprenger, G.
THE EXISTENCE OF HIGHER NITROGEN OXIDES,
24 Oct 60, 9p, 25 refs.
Order from SLA \$1.10

63-10498

Trans. of Angewandte Chemie (Germany) 1929,
v. 42, p. 697-700.

DESCRIPTORS: *Oxides, *Nitrogen compounds,
Oxidation, Spectroscopy, Ozone, Decomposition,
Reaction kinetics.

(Chemistry--Physical, TT, v. 9, no. 12)

63-10498

I. Schumacher, H. J.
II. Sprenger, G.

Office of Technical Services

Zschimmer, E.
THE PROBLEMS OF THE GLASS THEORY OF
TO-DAY. [1963] [12]p.
Order from SLA \$1.60

63-14500

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 122-124.

DESCRIPTORS: *Glass, Theory, Industrial research,
Ceramic materials, Melting, Oxides.

(Materials - Ceramics, TT, v. 10, no. 2)

63-14500

I. Zschimmer, E.

Office of Technical Services

Schliephake, O., Nagel, A. v., and Schemel, J.
INVESTIGATIONS CONCERNING THE EXPLOSIVE
COMBUSTION OF AMMONIA IN MIXTURES WITH AIR.
[1963] 14p. (figs. omitted).

Order from SLA \$1.60

63-14130

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 302-308.

DESCRIPTORS: Air, Mixtures, *Ammonia, *Com-
bustion, *Explosions, *Explosive gases.

(Chemistry--Physical, TT, v. 10, no. 6)

63-14130

I. Schliephake, O.
II. Nagel, A. v.
III. Schemel, J.

Office of Technical Services

Angewandte Chemie

1930, Vol 43, pp 471-481

nto 70-24161

Grün, R.

THE ACTION OF A FEW SALTS, ACIDS AND
ORGANIC SUBSTANCES ON CEMENT AND CON-
CRETE. [Oct 30] 7p (figs omitted) 3 refs

Order from SLA \$1.10

TT-64-14322

Trans. of Angew[andte] Chem[ie] (Germany) 1930,
v. 43, p. 496-500.

DESCRIPTORS: "Cements, Concrete, Chemical
reactions, Calcium compounds, Chlorides, Aluminum
compounds, Iron compounds, Barium compounds,
Tensile properties, Compressive properties,
Hardening, Aging (Materials), Oxalic acids,
Phosphoric acids, Carbohydrates, Formaldehyde,

(Materials, TT, v. 11, no. 9)

TT-64-14322

I. Grün, R.

Office of Technical Services

Potentiometric Determination of Acids and Bases,
by Friedrich I. Hahn, 6 p.

GERMAN, per, Ang Chemie, 1930, Vol XLVII, No 32,
pp 712-714.

SLA 59-20659

Sci
Feb 60
Vol 2, No 12

108,216

order from NTC

ANGELWANDTE CHEMIE

1930 V43 P986-993	70-22677
1937 V50 N39 P773-775	70-23175
1940 V53 P103-107	70-22578
1940 V53 P413	70-22579
1940 V53 P525-531	70-23395
1940 V53 N17/B P183-187	70-21875
1948 V60A N6 P159-160	70-20998
1949 V61 N5 P183-185	70-23278
1949 V61 N5 P219-223	70-20959
1949 V61 N11 P441	70-22577
1950 V62 P10-16	70-22576
1950 V62 N17 P403-404	70-22574
1951 V63 P163-167	70-23394
1951 V63 P207-208	70-22573
1951 V63 P277-296	70-20960
1952 V64 P465-470	70-23656
1952 V64 P586-590	70-23733

TT-64-14322

I. Grün, R.

Grün, R.
THE ACTION OF A FEW SALTS, ACIDS AND
ORGANIC SUBSTANCES ON CEMENT AND CON-
CRETE. [Oct 50] 7p (figs omitted) 5 refs
Order from SLA \$1.10

TT-64-14322

Trans. of Angewandte Chemie (Germany) 1930,
v. 43, p. 496-500.

DESCRIPTORS: *Cements, Concrete, Chemical
reactions, Calcium compounds, Chlorides, Aluminum
compounds, Iron compounds, Barium compounds,
Tensile properties, Compressive properties,
*Hardening, *Aging (Materials), Oxalic acids,
Phosphoric acids, Carbohydrates, Formaldehyde,

(Materials, TT, v. 11, no. 9)

Office of Technical Services

Potentiometric Determination of Acids and Bases,
by Friedrich L. Hahn, 6 p.

GERMAN, per, Ang Chemie, 1930, Vol XLIII, No 32,
pp 712-714.

SLA 59-20659

Sci
Feb 60
Vol 2, No 12

108,216

new from NTC

ANGELWANTO CHERIE

1930 V43 P086-093	70-22677
1937 V50 N39 P773-775	70-23175
1940 V53 P103-107	70-22578
1940 V53 P413	70-22579
1940 V53 P525-531	70-23395
1940 V53 N178 P163-167	70-21875
1948 V60A N6 P159-160	70-20998
1949 V61 N5 P183-185	70-23278
1949 V61 N5 P219-223	70-20959
1949 V61 N11 P441	70-22577
1950 V62 P10-16	70-22576
1950 V62 N17 P403-404	70-22574
1951 V63 P163-167	70-23394
1951 V63 P207-208	70-22573
1951 V63 P277-296	70-20960
1952 V64 P465-470	70-23656
1952 V64 P586-590	70-23733

Wood Glues and Their Testing With Special Attention
to the Gluing of Wood With Films of Glue, by O.
Gerngross, 15 pp.

GERNGROSS, per, Angew Chem, Vol XLIV, No 13, 1931,
pp 432-437.

SLA 50-15610

Sci
Jan 60
Vol 2, No 5

10/4/62

A Photochemical Color Reaction of Cyanamide and Ferro
cyanide, by G. H. Buchanan, George Barsky, 8 pp.
GERMAN, ver., Angew Chem, Vol XLIV, No 21, 1931,
pp 383-388.

SLA 59-15787

Sci
Dec 59
Vol 2, No 5

103,647

62-17793

Barta, L. and Toole, E.
MICROTITRIMETRIC DETERMINATION OF NICOTINE
IN TOBACCO SMOKE. [1962] 6p.
Order from K-H \$7.00

Trans. of Angewandte Chemie (Germany) 1931, v. 44,
p. 682-683.

DESCRIPTORS: Microanalysis, Titration, Nicotine,
Tobacco, Smokes.

(Unannounced)

- I. Barta, L.
- II. Toole, E.
- III. K-H-4072-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Timber Preservation With Water-Soluble Salts, by
H. E. G. Abel, 5 pp.

GERMAN, per, Angew Chem, Vol XLV, Jan 1932,
pp 108, 109.

SLA Tr 57-591

Sci - Chemistry

53,320

Sep 57

The Determination of the Corrosion Properties
of Apparatus Made From Pure Oxides, by R. Winzer,
10 pp.

per,
GERMAN, Angew Chemie, Vol XLV, 1932, pp 429-431.³₁

SIA Tr 846/1955

Sci - Min/Mat

50,157

Jul 57

63-16225

1. Siebeneicher, H.

Siebeneicher, Heinz.
THE MOST IMPORTANT INNOVATIONS IN THE
FIELD OF THE INORGANIC-CHEMICAL INDUSTRY:
THE INDUSTRY OF PHOSPHORIC ACID AND
PHOSPHATE FERTILIZERS. [1963] 45p. refs.
Order from SLA \$4.60

Trans. of Angewandte Chemie (West Germany) 1933,
v. 46, no. 38, p. 596-610.

DESCRIPTORS: *Fertilizers, *Phosphoric acid,
*Phosphates, Phosphorus, Industrial production.

An economic survey of the fertilizer industry, phos-
phorus, phosphoric acid and salts of phosphoric acid,
phosphoric-acid-containing fertilizers and mixed
fertilizers. (Author)

(Agriculture, TT, v. 10, no. 4)

Office of Technical Services

Research on Bromine, by J. D'Ans, P. Koller, et al.
GERMANY, Ber. Angew Chem, 1934, Vol XLVII, No 1,
pp 71-74.

Sci
Jan 60
Vol 2, No 8

AMS-476310

HTS-246-83

105,559

Possibilities of Phosgene-Removal in the Thermal
Decomposition of Carbon Tetrachloride, by E.
Biesalaki, 11 pp.

GERMAN, per, Angew.Chem., Vol XLVII, 1934,
pp 149-151.

34,390

S.L.A. No 165/1956

Scientific - Chemistry

Kraus, R. and Leitenberger, W.
ON THE ACETONE CONTENT OF DISSOLVED
ACETYLENE GAS. [1962] [7]p. 7 refs.
Order from SLA 51. 10 62-14412

Trans. of Angewandte Chemie (Germany) 1934, v. 47
[no. 13] p. 200-202.

DESCRIPTORS: Acetones, Determination, Acetylenes.

(Unannounced)

62-14412

I. Kraus, R.
II. Leitenberger, W.

Office of Technical Services

Winterstein, A.
PROGRESS IN PHYSIOLOGICAL CHEMISTRY SINCE
1929. I. [CAROTENOIDS] (Fortschritte der Physiologi-
schen Chemie seit 1929. I. Naturstoffe Carotinoide).
[1964] 5p (formulae refs omitted)
Order from SLA \$1.10

TT-64-14733

Trans. of Angew[andte] Chem[ie] (Germany) 1934, v. 47,
no. 20, p. 315-318.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

TT-64-14733

- I. Winterstein, A.
- II. Title: Carotenoids

Office of Technical Services

Brockmann, Hans.
PROGRESS IN PHYSIOLOGICAL CHEMISTRY SINCE
1929. III. VITAMIN A (Fortschritte der Physiologischen
Chemie seit 1929. Vitamine). [1964] 15p (refs omitted)
Order from SLA \$1.60 TT-64-14734

Trans. of Angew[andte] Chem[ie] (Germany) 1934, v. 47,
no. 29, p. 523-529.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

TT-64-14734

I. Brockmann, H.
II. Title: Vitamin A

Office of Technical Services

On the Spontaneous Decomposition of Fused Ammonium
Nitrates, by Heinrich Tramm.
GERMAN, per, Angewandte Chemie, Vol XLVII, 1934,
pp 782, 783.
Dept of Interior
TN7 E57 No 780

Sci-Mar/Met
Jul 64

262,619

The Explosibility of Fused Ammonium Nitrate,
By Rudolf Kaiser.
GERMAN, per, Angewandte Chemie, Vol XLVIII,
No 9, 1935, pp 149, 150.
Dept of Interior
TN7 E37 No 777

Sci-Chem
Jul 64

262,617

63-18459

Messerschmidt, W. and Tartler, G.
TESTING, BY MEANS OF A RADIO-ACTIVE
METHOD, THE QUANTITATIVE ANALYSIS OF
MINUTE QUANTITIES OF LEAD AS CARRIED OUT
BY P. SCHMIDT AND CO-WORKERS. [1963] [7]p.
(figs. omitted) 3 refs.
Order from SLA \$11.10

63-18459

Trans. of Angew[andte] Chem[ie] (Germany) 1935,
v. 48, p. 261-263.

DESCRIPTORS: *Lead, *Radioactivation analysis,
Microanalysis, Electrolysis.

(Chemistry--Analytical, TT, v. 10, no. 11)

I. Messerschmidt, W.
II. Tartler, G.
III. Schmidt, P.

Office of Technical Services

New Method for the Volumetric Determination of the
Water Content of Fluids and Solid Substances, by
Karl Fischer, 15 pp.

GERMAN, per. Angewandte Chemie, Vol. XLVIII, No 26,
1935, pp 394-396.

NIH
SLA TT-63-20798 (5FF)

Scientific - Chemistry

Feb 54 CTS

9683

Speed of Solution of Iron in Molten Zinc, by
Heribert Grubitsch, 5 p.

^{Chem}
GERMAN, per, Angewandte, 1935, Vol XLVIII,
No 44, pp 689-691.

SLA 59-20451

Sci
Apr 60
Vol III, No 2

113,587

Investigations of Water Fixation in Inorganic
Compounds, by R. Bull.

GERMAN, per, Angewandte Chemie, Vol XLIX,
No 81, 1936, pp 145-153.

SLA TT 64-20869

May 67

325,020

Angewandte Chemie

1936, Vol 49, pp 255-259

nll 5828.4f (7981)

order from ntc

Ziegler, K[arl].
THE IMPORTANCE OF ALKALI METALLO-
ORGANIC COMPOUNDS FOR SYNTHESIS. [1963] 20p
Order from K-H \$20.00 K-H 3456-1

Trans. of Angewandte Chemie (Germany) [1936] v. 49,
p. 455-460.

DESCRIPTORS: *Metalorganic compounds, Synthesis
(Chemistry), *Alkali metal compounds.

(Chemistry-Organic, IT, v. 10, no. 10)

63-22503

- I. Ziegler, K.
- II. K-H-3456-1
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

TT-64-14708

I. Ziegler, K.

Ziegler, Karl.
THE IMPORTANCE OF ALKALI METALLO-ORGANIC
COMPOUNDS FOR SYNTHESIS. [1963] 2p 33refs
Order from SLA \$1.60 TT-64-14708

Trans. of Angew[andte] Chem[ie] (Germany) 1936,
v. 49, no. 28, p. 455-460.
Another trans. is available from K-H \$20.00 as
K-H-3456-1 [1963] 20p.

(Chemistry-Organic, TT, v. 11, no. 12)

Office of Technical Services

Ziegler, K.
THE IMPORTANCE OF ALKALI METALLO-ORGANIC
COMPOUNDS FOR SYNTHESIS. [1964] 17p 4refs
Order from SLA \$2.60

TT-64-14901

Trans. of Angewandte Chemie (Germany) 1936, v. 49,
no. 30, p. 499-502.

Another trans. is available from K-H \$17.00 as
K-H-3456-K [1963] 17p.

(Chemistry--Organic, TT, v. 11, no. 11)

TT-64-14901

1. Ziegler, K.

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The System $\text{CaSO}_4\text{-H}_3\text{PO}_4\text{-H}_2\text{O}$, by (D'Ans J.), P. Roefler,
8 pp.

GERMAN, per, Angewand chemie, Vol L, No 4, 1937,
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SLA Tr 1629 Jan 1957

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Sci - Chem
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New Methods for Making and Utilizing Cellulose
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GERMAN, Angewandte Chemie, Vol L, 6 Feb 1937,
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S.L.A. Tr Pool

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28 pp.

Full translation.

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204.

CIA/FDD Z-23

EUR - Germany *physics, optics*
Scientific - ~~Photography~~, Photo-electric methods,
Spectrophotometry measurements.

Oct 52 CTS/DEX

Contribution to the Question of the Possibility of
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Acid or Basic Condensation, by Dr J. Scheiber,
Dr F Seebach

GERMAN, Deut. Angewandte Chemie, Vol. ^L~~XV~~, 1937, pp 278-~~279~~
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The Reduction Potentials of the Trivalent Earths,
by W. Noddack, A. Brukl, 24 pp.
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pp 362-365. 9226612
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Inorganic Chromatography - Second Communication
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Gretl Dattler. COPYRIGHT
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S.L.A. Tr No 278/1955

Sci - Chemistry
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THE REDUCIBILITY OF EARTH CHLORIDES BY
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Order from SLA \$3.60

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Trans. of Ange[wandte] Chemie (Germany) 1938,
v. 51, p. 243-251.

DESCRIPTORS: *Hydrogen; *Chlorides; *Rare earth
compounds, Reduction (Chemistry), X-ray spectroscopy,
*Scandium compounds, *Yttrium compounds, Mixtures,
Dehydration.

(Chemistry--Physical, TT, v. 10, no. 10)

63-20049

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I. Hein, F.

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PEACE Acid Synthesis by Oxidation of Hydro-
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GERMAN, J., Angew Chem, Vol LI, No 32,
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SLA 58-2116

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(No Title Given), by Georg-Maria Schwab, Gretl
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Exchange Adsorbents, Particularly on a Resinous
Basis, by R. Griessbach, 13pp
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KSLA TT-64-20868

Sci - Eng
May 67

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Mathes, W. and Raschig, F.
THE RASCHIG PROCESS FOR THE PREPARATION
OF PHENOL. [1963] 9p.
Order from K-H 59.00

K-H 11592

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p. 591-598.

DESCRIPTORS: *Phenols, Synthesis (Chemistry)

63-17270

- I. Title: Raschig process
- I. Mathes, W.
- II. Raschig, F.
- III. K-H-11592
- IV. Kresge-Hooker Science
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Sci - Chem

Sep 59

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Critical Selection of Colorimetric, Spectrophotometric and Spectrographic Methods for Absorption Measurement, by G. Kortum, M. Seiler, 20 pp.

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SLA 59-15148

Sci - Chem
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Concerning the Intermediate Stages in the Transformation of Allotropic Modifications and the Catalytic Influence on These Processes by Foreign Gases, by Gustav F. Huttig, 12 pp.

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AEC-TM-5685

SI 4 62-16442

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Sci - Phys

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A NEW PHYSICAL CHEMICAL METHOD FOR THE
DETERMINATION OF SINGLE CONSTITUENT IN
MIXTURES (WITH SPECIAL CONSIDERATION OF ITS
APPLICATION TO THE INVESTIGATION OF MINERAL
OILS, SYNTHETIC OILS AND TAR FRACTIONS)
(Eine Neue Physikalisch-Chemische Methode zur Bestimmung von Einzelbestandteilen in Gemischen unter Besonderer Berücksichtigung Ihrer Anwendung auf die Untersuchung von Mineralölen, Synthetischen Ölen und Teerfraktionen). [1963] [20p] (foreign text included) 4refs
Order from SLA \$1.60

TT-64-10064

Trans. of Angewandte Chemie (Germany) 1940, v. 53,
p. 60-65.

DESCRIPTORS: *Chemical analysis, *Mixtures,
Freezing, Oils, Phenols, Tars, Benzenes, Toluenes,
Hydrocarbons, Mineral oils,
(Chemistry--Analytical, TT, v. 11, no. 5)

TT-64-10064

I. Ibing, G.

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Separations in the Field of Fats, by H. P.
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SLA 60-10549

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Vol 3, No 4

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SLA 60-14407

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New Methods of Preparative Organic Chemistry, by
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EPHEDRINE GROUP: [1964] 7p (refs omitted)
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TT-64-14735

Trans. of Angew[andte] Chem[ie] (Germany) 1940,
v. 53, no. 45/46, p. 520-522.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

TT-64-14735

I. Eichholtz, P.

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Klinger, P., Koch, W., and Blaschczyk, G.
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ANALYTICAL METHODS FOR EXAMINING IRON
AND STEEL. [Feb 44] [34]p. (9 figs. omitted) 30 refs.
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Trans. of Angewandte Chemie (Germany) 1940, v. 53,
23 Nov. p. 537-549.

DESCRIPTORS: Microchemistry, *Iron, *Steel,
*Microanalysis.

(Unannounced)

61-18456

I. Klinger, P.
II. Koch, W.
III. Blaschczyk, G.
IV. Title: Micro-analytical...

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The Determination of Argon in Mixtures of
Oxygen and Nitrogen, by Karl G. Zimmer.
GERMAN, per, Angewandte Chemie, Vol LIV,
1941, pp 33-35, No 1/2.
SLA TT 64-20867

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pp 15-21, publ Inst of Physical Chem, U. of
Goettingen.

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DRB T 41 G

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Scientific - Chemistry

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Scientific - Chemistry
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THE SERIES OF SOLVENTS FOR THE CHROMA-
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Trans. of Angewandte Chemie (Germany) 1947, v. 59,
no. 5/6, p. 158-159.

(Chemistry--Analytical, TT, v. 12, no. 1)

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[20 Oct 48] 3p
Order from SLA \$1.10

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SIA 59-15888

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Assoc Tech Serv 87J16G

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POLYACRYLONITRILE FIBERS (A NEW GROUP OF
SYNTHETIC FIBERS). (1963) 8p 23refs
Order from SLA \$1.10

TT-64-10055

Trans. of Angew[andte] Chem[ie] (West Germany)
1948, v. 60, p. 159-161.

DESCRIPTORS: *Acrylonitrile polymers, *Fibers
(Synthetic), *Textiles, *Orlon, Patents,

(Materials--Textiles, TT, v. 11, no. 5)

TT-64-10055

I. Rein, H.

Office of Technical Services

TT-64-14737

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Order from SLA \$1.10

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